К	AZI NAZRUL	UNIVERSITY		FACULTY OF SCIENCE, TECHNOLOGY & VOCATIONAL STUDIES		egree /4-Year UC ar UG Degree (H Research)				WITH E	FFECT FROM	ГНЕ АСАДЕМ	IIC SESSION:	2023-24		
Abbrevia			i.								CA M	larks	ESE	Marks		
ted Degree	Discipline	Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	Practical	Theoretical	Practical	Theoretical	Total Marks	Sem Marks
				Diversity of Non-chordates	MAJOR	BSCZOOMJ101	MJC-1	3 - 0 - 4	5		30	15	20	35	100	
				Choose from the Pool of Minor Courses offered in 1st Semester by other					5	1		See F)1	l	100	1
				Disciplines within the faculty	MINOR	See Pool	MNC-1	See Pool	3			See P	7001		100	
			I	Choose from the Pool of Multidisciplinary Courses offered in 1st Semester across the faculties	MD	See Pool	MDC-1	2 - 1 - 0	3	20		15		35	50	350
				English/MIL Communication	AE	See Pool	AEC-1	4 - 0 - 0	4	1		15		35	50	1
				Public Health and Hygiene	SE	BSCZOOSE101	SEC-1	3 - 0 - 0	3	1		15		35	50	1
							l .									
				Diversity of Chordates	MAJOR	BSCZOOMJ201	MJC-2	3 - 0 - 4	5		30	15	20	35	100	
			п	Choose from the Pool of Minor Courses offered in 2nd Semester by other Disciplines within the faculty	MINOR	Corresponding Course Code of Minor opted in 1st Semester	MNC-2	See Pool	5	20		See F	ool .		100	350
				Choose from the Pool of Multidisciplinary Courses offered in 2nd Semester across the faculties	MD	See Pool	MDC-2	2 - 1 - 0	3			15		35	50	
				Environment Studies	VA	VA201	VAC-1	4 - 0 - 0	4			15		35	50	
				Instrumentation and Clinical Diagnosis	SE	BSCZOOSE201	SEC-2	3 - 0 - 0	3	1		15		35	50	
			Student	t exiting the programmes after securing 40 credits will be awarded UG Certifi	cate in the relevant Discipline	Subject provided they secu	re following 4 cred	its in work based	vocational c	ourses / summer	internship durin	g 1st year				
			II	Vocational Course Any One	VC	VC201	VCC-1	0 - 0 - 8	4	24	30		20		50	400
				Summer Internship	SI	SI201	SIC-1	0-0-8	1 7	27	30		20			400
				Animal Physiology and Comparative Anatomy	MAJOR	BSCZOOMJ301	MJC-3	3 - 0 - 4	5	<u> </u>	30	15	20	35	100	
				Applied Zoology of Invertebrates	MAJOR	BSCZOOMJ302	MJC-4	3 - 0 - 4	5	1	30	15	20	35	100	1
			Ш	Choose from the Pool of Minor Courses offered in 3rd Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-3	See Pool	5	22		See F	ool		100	400
		3-year UG Degree		Choose from the Pool of Multidisciplinary Courses offered in 3rd Semester across the faculties	MD	See Pool	MD-3	2 - 1 - 0	3	-		15		35	50	
				MIL/English Communication	AE	See Pool	AEC-2	4 - 0 - 0	4	1		15		35	50	
			Student	ts who opted English in SEM-I have to opt for any course from MIL (Bengali	/Hindi/Urdu/Alternative Engl	ish) in SEM -III and Stude	nts who opted MIL	(Bengali/Hindi/U	Jrdu/Alternat	ive English) in S	SEM -I have to op	t English in SE	M -III			
				Ecology	MAJOR	BSCZOOMJ401	MJC-5	3 - 0 - 4	5		30	15	20	35	100	
				Livestock Management and Animal Husbandry	MAJOR	BSCZOOMJ402	MJC-6	3 - 0 - 4	5		30	15	20	35	100	
			IV	Choose from the Pool of Minor Courses offered in 4th Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-4	See Pool	5	22		See F	ool		100	400
				Aquaculture	SE	BSCZOOSE401	SEC-3	3 - 0 - 0	3			15		35	50	
				Choose from the Pool of Value Added Course offered in 4th Semester	VA	See Pool	VAC-2	See Pool	4			15		35	50	
				Student exiting the programmes after securing 84 cr				ed they secure fo	llowing 4 cre	dits in work bas	ed vocational cou	ırses / summer iı	nternship durin	g 2nd year		
			IV	Vocational Course Any One Summer Internship	VC SI	VC401 SI401	VCD-1 SID-1	0 - 0 - 8	4	26	30		20		50	450
				Cell Biology and Histology	MAJOR	BSCZOOMJ501	MJC-7	3 - 0 - 4	5	1	30	15	20	35	100	
BSC	Zoology			Genetics and Molecular Biology	MAJOR	BSCZOOMJ501	MJC-7	3 - 0 - 4	5	1	30	15	20	35	100	1
			V	Adaptation and Evolution of Animals	MAJOR	BSCZOOMJ503	MJC-9	3 - 0 - 4	5	20	30	15	20	35	100	400
				Choose from the Pool of Minor Courses offered in 5th Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-5	See Pool	5			See F	Pool		100	

				.					_				
		Biochemistry	MAJOR	BSCZOOMJ601	MJC-10	3 - 0 - 4	5	<u> </u>	30	15	20	35	100
		Human Physiology	MAJOR	BSCZOOMJ602	MJC-11	3 - 0 - 4	5		30	15	20	35	100
	VI	Developmental Biology of Animals	MAJOR	BSCZOOMJ603	MJC-12	3 - 0 - 4	5	22	30	15	20	35	100
		General Entomology	MAJOR	BSCZOOMJ604	MJC-13	3 - 0 - 4	5		30	15	20	35	100
		Summer Internship	SI	SI601	SIMC-1	0 - 0 - 4	2		30		20		50
		Total Credit and Marks		TOTAL C	REDIT			126		TC	OTAL MARKS	S	
		Students who	want to undertake 3-year	· UG programme will be a	warded UG Degre	e in the relevant	Discipline /	Subject upon	ecuring 126 credi	ts			
		lo din di la) () You	Decore of the co	1000	1		T	1 20		1 20	1 0.5	100
		Genetic Engineering and Biotechnology	MAJOR	BSCZOOMJ701	MJC-14	3 - 0 - 4	5	_	30	15	20	35	10
		Parasitology and Vector Biology	MAJOR	BSCZOOMJ702	MJC-15	3 - 0 - 4	5	_	30	15	20	35	10
	VII	Microbiology and Immunology	MAJOR	BSCZOOMJ703	MJC-16	3 - 0 - 4	5	25	30	15	20	35	100
	,	Bioinformatics, Biostatistics and Research Methodology	MAJOR	BSCZOOMJ704	MJC-17	3 - 0 - 4	5		30	15	20	35	100
4 - Year UG	3	Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-6	See Pool	5			See I	Pool		10
Degree							_	,		,		_	
(Honours)		Toxicology and Environmental Management	MAJOR	BSCZOOMJ801	MJC-18	3 - 0 - 4	5		30	15	20	35	10
		Animal Behaviour and Chronobiology	MAJOR	BSCZOOMJ802	MJC-19	2 - 0 - 4	4	<u> </u>	30	15	20	35	100
	VIII	Neuroscience and Endocrinology	MAJOR	BSCZOOMJ803	MJC-20	2 - 0 - 4	4	22	30	15	20	35	10
	VIII	Wildlife Management and Ecotourism	MAJOR	BSCZOOMJ804	MJC-21	2 - 0 - 4	4	22	30	15	20	35	10
		Choose from the Pool of Minor Courses offered in 8th Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-7	See Pool	5			See I	Pool		10
		Total Credit and Marks		TOTAL CI	REDIT	•	-I	173		TO	OTAL MARKS	8	
		Total Credit and Marks Students who want to undertake	4-year UG Honours prog			in the relevant D	iscipline / Su		I they secure 173 o		OTAL MARKS	3	
		Students who want to undertake		am will be awarded UGI	Degree (Honours) i					eredits			
		Students who want to undertake	MAJOR	am will be awarded UG I	Degree (Honours) i	3 - 0 - 4	5		30	eredits 15	20	35	100
		Students who want to undertake Genetic Engineering and Biotechnology Parasitology and Vector Biology	MAJOR MAJOR	BSCZOOMJ701 BSCZOOMJ702	MJC-14 MJC-15	3 - 0 - 4 3 - 0 - 4	5 5		30 30	15 15	20 20	35 35	10
	VII	Students who want to undertake Genetic Engineering and Biotechnology Parasitology and Vector Biology Microbiology and Immunology	MAJOR MAJOR MAJOR	BSCZOOMJ701 BSCZOOMJ702 BSCZOOMJ703	MJC-14 MJC-15 MJC-16	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4	5 5 5		30 30 30	15 15 15	20 20 20 20	35 35 35	10 10
		Students who want to undertake Genetic Engineering and Biotechnology Parasitology and Vector Biology Microbiology and Immunology Bioinformatics, Biostatistics and Research Methodology	MAJOR MAJOR	BSCZOOMJ701 BSCZOOMJ702	MJC-14 MJC-15	3 - 0 - 4 3 - 0 - 4	5 5	ibject provided	30 30	15 15	20 20	35 35	10
4 - Year UG Degree		Students who want to undertake Genetic Engineering and Biotechnology Parasitology and Vector Biology Microbiology and Immunology	MAJOR MAJOR MAJOR	BSCZOOMJ701 BSCZOOMJ702 BSCZOOMJ703	MJC-14 MJC-15 MJC-16	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4	5 5 5	ibject provided	30 30 30	15 15 15	20 20 20 20 20	35 35 35	10 10
Degree (Honours wit	3	Genetic Engineering and Biotechnology Parasitology and Vector Biology Microbiology and Immunology Bioinformatics, Biostatistics and Research Methodology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty	MAJOR MAJOR MAJOR MAJOR MINOR	BSCZOOMJ701 BSCZOOMJ702 BSCZOOMJ703 BSCZOOMJ704 See Pool	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool	5 5 5 5	ibject provided	30 30 30 30 30	15 15 15 15	20 20 20 20 20	35 35 35 35 35	10
Degree	3	Genetic Engineering and Biotechnology Parasitology and Vector Biology Microbiology and Immunology Bioinformatics, Biostatistics and Research Methodology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty Toxicology and Environmental Management	MAJOR MAJOR MAJOR MAJOR MINOR	BSCZOOMJ701 BSCZOOMJ702 BSCZOOMJ703 BSCZOOMJ704 See Pool	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4	5 5 5 5	ibject provided	30 30 30	15 15 15 15 See I	20 20 20 20 20	35 35 35 35 35 35	10 10 10 10
Degree (Honours wit	i h	Genetic Engineering and Biotechnology Parasitology and Vector Biology Microbiology and Immunology Bioinformatics, Biostatistics and Research Methodology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty Toxicology and Environmental Management Research Methodology	MAJOR MAJOR MAJOR MAJOR MAJOR MINOR MAJOR RP	BSCZOOMJ701 BSCZOOMJ702 BSCZOOMJ703 BSCZOOMJ704 See Pool	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool	5 5 5 5 5 5	abject provided	30 30 30 30 30	15 15 15 15 See I	20 20 20 20 20	35 35 35 35 35	10 10 10 10 10
Degree (Honours wit	i h	Students who want to undertake Genetic Engineering and Biotechnology Parasitology and Vector Biology Microbiology and Immunology Bioinformatics, Biostatistics and Research Methodology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty Toxicology and Environmental Management Research Methodology Research Project / Dissertation	MAJOR MAJOR MAJOR MAJOR MINOR	BSCZOOMJ701 BSCZOOMJ702 BSCZOOMJ703 BSCZOOMJ704 See Pool	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool	5 5 5 5 5	ibject provided	30 30 30 30 30	15 15 15 15 See I	20 20 20 20 20	35 35 35 35 35 35	10 10 10 10
Degree (Honours wit	i h	Genetic Engineering and Biotechnology Parasitology and Vector Biology Microbiology and Immunology Bioinformatics, Biostatistics and Research Methodology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty Toxicology and Environmental Management Research Methodology	MAJOR MAJOR MAJOR MAJOR MAJOR MINOR MAJOR RP	BSCZOOMJ701 BSCZOOMJ702 BSCZOOMJ703 BSCZOOMJ704 See Pool BSCZOOMJ801 BSCZOORP801	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool	5 5 5 5 5	abject provided	30 30 30 30 30 30	15 15 15 15 See I	20 20 20 20 20 20 20 20	35 35 35 35 35 35	10 10 10 10 10 10 10 10 10 10 10 10 10 1

Abbreviations: MJ-= Major;MJC-= Major Course;MN= Minor;MNC= Minor Course; AE= Ability Enhancement; AEC= Ability Enhancement Course; SE= Skill Enhancement Course; MD= Multidisciplinary; MDC= Multidisciplinary Course; SI - Summer Internship for Certificate; SID:Summer Internship for Diploma; SIMC - Summer Internship Mandatory Course; RP= Research Project; RPC= Research Project Course; VA= Value Added; VAC= Value Added; VAC= Value Added Course; VCC= Vocational Course for Certificate; VCD= Vocational Course for Diploma; CA=

Continuous Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Practical Hour/ Field Work and NA= Not Applicable

Note: Minor Courses (MNC): Students of a particular UG Course will choose from the Pool of Minor Courses offered by disciplines other than the major discipline opted by the student within the faculty. The student is required to opt the same Minor Discipline in the 2nd semester which he had opted in 1st semester.

Explanation: If a student of Physics Major, opts for a Minor Course offered by Chemistry in 1st semester then that student is required to continue with the Minor Course offered by Chemistry for 2nd semester as Minor Course in the 2nd semester.

Semesterwise Pool of Minor Courses offered by Zoology for other Disciplines within the Faculty

1	Disciplin	C	Course Name	Commo Torra	Carrer Carla	Course Details	L - T - P	Course Credit	Sem	CA	Marks	ESE	Marks	Total Marks	Sem Marks
	e	Semester	Course Name	Course Type	Course Code	Course Details	L-1-P	Course Credit	Credit	Practical	Theoretical	Practical	Theoretical	I otal Marks	Sem Marks
		I	Diversity of Non-chordates		BSCZOOMN101	MNC-1	3 - 0 - 4	5		30	15	20	35	100	ı

			_			1	1				1	1		
II	Diversity of Ch			BSCZOOMN201	MNC-2	3 - 0 - 4	5		30	15	20	35	100	
Ш	_	onomic Importance		BSCZOOMN301	MNC-3	3 - 0 - 4	5		30	15	20	35	100	
IV V	Ecology, Ethol	ogy and Evolution	MINOR	BSCZOOMN401	MNC-4	3 - 0 - 4	5	NA	30	15	20	35	100	NA
V	Cytogenetics a	nd Molecular Biology		BSCZOOMN501	MNC-5	3 - 0 - 4	5		30	15	20	35	100	****
VI		NA			NA		_				NA			
VII	Parasitology, N	ficroboiology and Immunology		BSCZOOMN701	MNC-6	3 - 0 - 4	3 - 0 - 4 5		30			35	100	
VIII	Biochemistry a	nd Physiology		BSCZOOMN801	MNC-7	3 - 0 - 4	5		30	15	20	35	100	
											•			
mester wise Pool	l of Multidisc	iplinary Courses offered by Zoology fo	r other Disciplines across	the Faculties			1		C1	M 1	FOE	M 1	1	
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	Practical	Marks Theoretical	Practical Practical	Marks Theoretical	Total Marks	Sem Marks
Zoology	I	Application of Bio-Science	MD	MDC106	MDC-1	2 - 1 - 0	3	NA		15		35	50	
	III	Indian Health Sciences	MD	MDC304	MDC-3	2 - 1 - 0	3	NA		15		35	50	
		is Ability Enhancement Courses in Semester-I						Sem	CA	Marks	FSE	Marks		
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Credit					Total Marks	Sem Marks
							-		Practical	Theoretical	Practical	Theoretical	1	
		English Communication		AECE101	4									
English/MIL	ī	Bengali Communication	ATE	AECH101	AEC 1	4.0.0		NT A		15		35	50	NT A
Communication	1	indi Communication	AE	AECH101	AEC-1	4 - 0 - 0	4	NA		15	1	33	30	NA
				AECU101	1									
		Alternative English		AECAE101	<u> </u>	L								
ol of Communication (Courses offered a	is Ability Enhancement Courses in Semester-III												
		1	1		1				1					
D		G N	G		G D + 7		G G W	Sem	CA	Marks	ESE	Marks	T . 134	6 W.I
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	_				Total Marks	Sem Marks
Discipline	Semester		Course Type		Course Details	L - T - P	Course Credit		CA Practical	Marks Theoretical	ESE Practical	Marks Theoretical	Total Marks	Sem Marks
Discipline	Semester	English Communication	Course Type	AECE301	Course Details	L - T - P	Course Credit		_				Total Marks	Sem Marks
Discipline MIL / English		English Communication Bengali Communication		AECE301 AECB301				Credit	_	Theoretical		Theoretical		
	Semester	English Communication Bengali Communication Unit Communication	Course Type AE	AECE301 AECB301 AECH301	Course Details AEC-2	L - T - P 4 - 0 - 0	Course Credit		_				Total Marks	Sem Marks
MIL / English		English Communication Bengali Communication Hindi Communication Urdu Communication		AECE301 AECB301 AECH301 AECU301				Credit	_	Theoretical		Theoretical		
MIL / English		English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English	AE	AECE301 AECB301 AECH301 AECU301 AECAE301	AEC-2	4 - 0 - 0	4	NA NA	Practical	Theoretical	Practical	Theoretical 35	50	NA
MIL / English		English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE	AE	AECE301 AECB301 AECH301 AECU301 AECAE301	AEC-2	4 - 0 - 0	4	NA NA	Practical	Theoretical	Practical	Theoretical 35	50	NA
MIL / English		English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English	AE	AECE301 AECB301 AECH301 AECU301 AECAE301	AEC-2	4 - 0 - 0	4	NA NA	Practical	Theoretical	Practical	Theoretical 35	50	NA
MIL / English Communication	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECAE301	AEC-2	4 - 0 - 0	4	NA NA	Practical	Theoretical	Practical	Theoretical 35	50	NA
MIL / English Communication	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECAE301	AEC-2	4 - 0 - 0	4	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50	NA
MIL / English Communication mester wise Pool of Mo	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECAE301 ny course from MIL (Bengali/I	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL	Practical (Bengali/Hindi/	Theoretical 15 Urdu/Alternative l	Practical English) in SEN	Theoretical 35 4 -I have to opt	50 English communic	NA eation (AECE301)ii
MIL / English Communication mester wise Pool of Mu Offered By Discipline ysics	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECAE301	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)i
MIL / English Communication mester wise Pool of Mu Offered By Discipline ysics	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECA301 AECA301 ACOURSE Code MDC101 MDC102	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)i
MIL / English Communication mester wise Pool of Mu Offered By Discipline ysics 3A litical Science	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECA301 AECA501 AECACOL MDC101 MDC102 MDC103	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)i
MIL / English Communication mester wise Pool of Mu Offered By Discipline sysics AA litical Science ography	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECA301 AECA501 AECAE301	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)i
MIL / English Communication mester wise Pool of Mi Offered By Discipline ysics A litical Science ography ysical Education	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management Fitness and Wellness	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECA301 AECA501 AECA50	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)i
MIL / English Communication mester wise Pool of Mi Offered By Discipline ysics A litical Science ography ysical Education	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECA301 AECA501 AECAE301	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)i
MIL / English Communication mester wise Pool of Mi Offered By Discipline vsics A itical Science ography vsical Education ology	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management Fitness and Wellness	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECA301 AECA501 AECA50	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)i
MIL / English Communication mester wise Pool of Mu Offered By Discipline ysics A litical Science ography ysical Education ology glish	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management Fitness and Wellness Application of Bio-Science	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECU301 AECA301 AECA301 AECA501 AECA50	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)i
MIL / English Communication mester wise Pool of Mu Offered By Discipline ysics A litical Science ography ysical Education ology glish mmerce	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management Fitness and Wellness Application of Bio-Science Film Appreciation Accounting for All Exploring Early Medieval Bengal: C.7th	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECH301 AECH301 AECU301 AECA301 AECAE301	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)in
MIL / English Communication mester wise Pool of Mi Offered By Discipline ysics A litical Science ography ysical Education ology glish mmerce	ultidisciplinary (Semester	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management Fitness and Wellness Application of Bio-Science Film Appreciation Accounting for All Exploring Early Medieval Bengal: C.7th	AE M-I (AECE101) have to opt for a tites Course Type	AECE301 AECB301 AECB301 AECH301 AECU301 AECA301 AECA501 AECA501 AECA601 MDC101 MDC102 MDC103 MDC104 MDC105 MDC106 MDC107 MDC108 MDC109	AEC-2 Hindi/Urdu/Alternative E Course Details	4 - 0 - 0 Inglish) in SEM -III L - T - P	and Students who	NA opted MIL Sem Credit	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I Marks Theoretical	Practical English) in SEN	Theoretical 35 1-1 have to opt Marks Theoretical	50 English communic	NA cation (AECE301)i Sem Marks
MIL / English Communication mester wise Pool of Mu Offered By Discipline ysics SA Ilitical Science tography ysical Education tology glish tommerce story ngali	III	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management Fitness and Wellness Application of Bio-Science Film Appreciation Accounting for All Exploring Early Medieval Bengal: C.7th Century CE to 1206 CE Bangla Sahitya O Sanskriti	AE M-I (AECE101) have to opt for a	AECE301 AECB301 AECB301 AECH301 AECH301 AECA301 AECAE301	AEC-2 Hindi/Urdu/Alternative E	4 - 0 - 0 nglish) in SEM -III	and Students who	NA opted MIL Sem	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I	Practical English) in SEN	Theoretical 35 4-I have to opt Marks	50 English communic	NA eation (AECE301)ii
MIL / English Communication mester wise Pool of Mu Offered By Discipline ysics 3A litical Science zography ysical Education sology uglish sommerce story engali onomics	ultidisciplinary (Semester	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management Fitness and Wellness Application of Bio-Science Film Appreciation Accounting for All Exploring Early Medieval Bengal: C.7th Century CE to 1206 CE Bangla Sahitya O Sanskriti Money and Banking	AE M-I (AECE101) have to opt for a tites Course Type	AECE301 AECB301 AECB301 AECH301 AECU301 AECAE301	AEC-2 Hindi/Urdu/Alternative E Course Details	4 - 0 - 0 Inglish) in SEM -III L - T - P	and Students who	NA opted MIL Sem Credit	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I Marks Theoretical	Practical English) in SEN	Theoretical 35 1-1 have to opt Marks Theoretical	50 English communic	NA cation (AECE301)iii Sem Marks
MIL / English Communication mester wise Pool of Mi Offered By Discipline sysics BA dilitical Science cography sysical Education sology splish sommerce story engali conomics endi	ultidisciplinary (Semester	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management Fitness and Wellness Application of Bio-Science Film Appreciation Accounting for All Exploring Early Medieval Bengal: C.7th Century CE to 1206 CE Bangla Sahitya O Sanskriti Money and Banking Patrakarita	AE M-I (AECE101) have to opt for a tites Course Type	AECE301 AECB301 AECB301 AECH301 AECU301 AECAE301	AEC-2 Hindi/Urdu/Alternative E Course Details	4 - 0 - 0 Inglish) in SEM -III L - T - P	and Students who	NA opted MIL Sem Credit	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I Marks Theoretical	Practical English) in SEN	Theoretical 35 1-1 have to opt Marks Theoretical	50 English communic	NA cation (AECE301)in Sem Marks
MIL / English Communication	ultidisciplinary (Semester	English Communication Bengali Communication Hindi Communication Urdu Communication Alternative English Students who opted English Communication in SE SEM -III Courses offered for all Disciplines across the Facult Course Name Physical Science E-Commerce Human Rights Disaster Management Fitness and Wellness Application of Bio-Science Film Appreciation Accounting for All Exploring Early Medieval Bengal: C.7th Century CE to 1206 CE Bangla Sahitya O Sanskriti Money and Banking	AE M-I (AECE101) have to opt for a tites Course Type	AECE301 AECB301 AECB301 AECH301 AECU301 AECAE301	AEC-2 Hindi/Urdu/Alternative E Course Details	4 - 0 - 0 Inglish) in SEM -III L - T - P	and Students who	NA opted MIL Sem Credit	Practical (Bengali/Hindi	Theoretical 15 Urdu/Alternative I Marks Theoretical	Practical English) in SEN	Theoretical 35 1-1 have to opt Marks Theoretical	50 English communic	NA cation (AECE301)in Sem Marks

Philosophy Electronics Computer Science		x	oga for Daily Life		MDC115	1		1 1		1	ı	I		l i	
			Electronic Measurements		MDC115 MDC116	-									
Computer Science		_	nformation and Communication			1									
*			echnology		MDC117										
Botany		I	ntroduction to Local Flora		MDC118										
Computer Applications		I	nformation and Media Literacy		MDC119										
Commerce		N	Microeconomics		MDC120										
Geology		F	ABCD of Geology		MDC121										
						T		1 1	Sem	CA	Marks	ECE	Marks		
Offered By Discipline Sen	emester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Credit	Practical	Theoretical	Practical	Theoretical	Total Marks	Sem Marks
Mathematics		N	Mathematical Science		MDC201					1111111111	Theoretical	114000	1 neor cucur		
BBA		E	Business Environment		MDC202										
Statistics		E	Basic Statistics		MDC203										
History			Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE		MDC204										
Commerce			Personal Finance		MDC205	-	2 -1 - 0				15		35		
Nutrition			Jutrition and Public Health		MDC206	-	2-1-0				15		33		
Education		_	Educational Philosophy		MDC207	†				1	1				
Psychology			tress Management		MDC208	-					1				
Computer		_	ocial Media and Cyber Awareness		MDC209	1				1					
Bengali			Adhunik Bangla Sahitya		MDC210	MDC-2				1	1			<u> </u>	
Nazrul Sangeet		One	Vazrul Sangeet		MDC211		0-1-4			30		20	20		
	II	o ≥	-Waste Management	MD	MDC212			3	NA					50	NA
Chemistry		' -	Chemical Science		MDC213										
Sanskrit			Critical Survey of Sanskrit Language		MDC214										
Urdu			Asnaf- E -Adab		MDC215										
Hindi			Anuvad Vigyan		MDC216						15				
Botany		_	Herbal Home Remedies		MDC217		2 -1 - 0						35		
English			Contemporary India: Women and Empowerment	i	MDC218								33		
Political Science			Vomen Empowerment in India: Issues and Dimensions		MDC219										
Physical Education		_	Voga-Vyayama		MDC220										
Commerce			Macroeconomics		MDC221										
Geology			The Past Life on Earth		MDC222										
				Course Type						•					
Offered By Discipline Sen	emester		Course Name		Course Code		L - T - P	Course Credit	Sem		Marks	ESE Marks		Total Marks	Sem Marks
onered by Discipline Sen	, incorer			Course Type	Course code	Course Details		Course Cream	Credit	Practical	Theoretical	Practical	Theoretical	104411141	Sem warms
Geography			Sharatavarsha - A Land of Rare Natural Endowments		MDC301										
Sanskrit			The Vedangas and other Streams of Indian Lnowledge System		MDC302										
		_	ndian Astronomy		MDC303	1									
Physics			ndian Health Sciences			4									
Physics Zoology	ı	I I			MDC304	4					1				
Physics Zoology Mathematics		_	ndian Mathematics		MDC304 MDC305	-									
Zoology		I				- -									
Zoology Mathematics		I I	ndian Mathematics		MDC305										
Zoology Mathematics Education Political Sc	III	One II	ndian Mathematics ndian Education	MD	MDC305 MDC306	MDC-3	2 - 1 - 0	3	NA		15		35	50	NA
Zoology Mathematics Education Political Sc	ш	ny One	ndian Mathematics Indian Education Indian Polity and Economy	MD	MDC305 MDC306 MDC307	MDC-3	2 - 1 - 0	3	NA		15		35	50	NA
Zoology Mathematics Education Political Sc Philosophy	ш	Any One	ndian Mathematics Indian Education Indian Polity and Economy Identification Methodology of Indian Knowledge System	MD	MDC305 MDC306 MDC307 MDC308	MDC-3	2 - 1 - 0	3	NA		15		35	50	NA
Zoology Mathematics Education Political Sc Philosophy Geology	ш	Any One	ndian Mathematics Indian Education Indian Polity and Economy Idethodology of Indian Knowledge System Itemote Sensing and GIS	MD	MDC305 MDC306 MDC307 MDC308 MDC309	MDC-3	2 - 1 - 0	3	NA		15		35	50	NA

Computer Science			Impact of Artificial Intelligence in Education	n	MDC313										
Physiology			Community Health Care		MDC314										
Pool of Value Added Cou	rses offered in	Semes	ter-IV for all Disciplines across all Faculties												
Offered By Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks Practical	Theoretical	ESE Marks Practical	Theoretical	Total Marks	Sem Marks
Physiology			Yoga and Health		VAC401			4				35		50	
Philosophy			Social Values and Ethics		VAC402	VAC-2	4 - 0 - 0								
Computer Science			Digital and Technological Solutions	VA	VAC403						15				
History	IV	One	Understanding India		VAC404				NA						NA
Economics	īv	Any	Sustainable Development: Issues and Challenges		VAC405				NA						IVA
Commerce			Goods and Services Tax		VAC406										
Political Science			Basics of Indian Constitution		VAC407										
Physical Education			Integrated Self Defence	1	VAC408		0-2-4			30		20			